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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16 CASREACT coverage extended  
NEWS 4 MAR 20 MARPAT now updated daily  
NEWS 5 MAR 22 LWPI reloaded  
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/Caplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/Caplus Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/Caplus enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/Caplus enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 27 CA/Caplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 20 JUN 29 STN Viewer now available  
NEWS 21 JUN 29 STN Express, Version 8.2, now available  
NEWS 22 JUL 02 LEMBASE coverage updated  
NEWS 23 JUL 02 LMEDLINE coverage updated  
NEWS 24 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 25 JUL 02 CHEMCATS accession numbers revised  
NEWS 26 JUL 02 CA/Caplus enhanced with utility model patents from China  
NEWS 27 JUL 16 Caplus enhanced with French and German abstracts  
NEWS 28 JUL 18 CA/Caplus patent coverage enhanced  
NEWS 29 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 30 JUL 30 USGENE now available on STN  
  
NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.  
  
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NEWS IPC8 For general information regarding STN implementation of IPC 8

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:17:06 ON 31 JUL 2007

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:17:12 ON 31 JUL 2007  
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STRUCTURE FILE UPDATES: 30 JUL 2007 HIGHEST RN 943719-65-1  
DICTIONARY FILE UPDATES: 30 JUL 2007 HIGHEST RN 943719-65-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

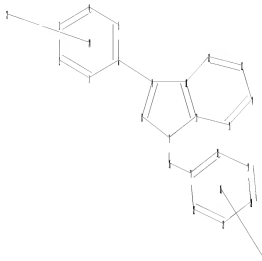
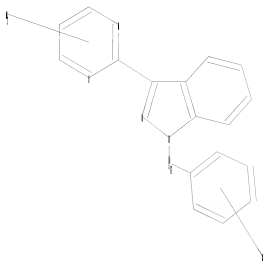
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10528601.str



```

chain nodes :
16 23 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 17 18 19 20 21 22
chain bonds :
6-9 7-16 16-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 10-12 11-15 12-13
13-14 14-15 17-18 17-22 18-19 19-20 20-21 21-22
exact/norm bonds :
7-8 7-11 7-16 8-9
exact bonds :
6-9 9-10 16-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-12 11-15 12-13 13-14 14-15 17-18
17-22 18-19 19-20 20-21 21-22
isolated ring systems :
containing 1 : 7 : 17 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:Atom 25:CLASS 26:Atom

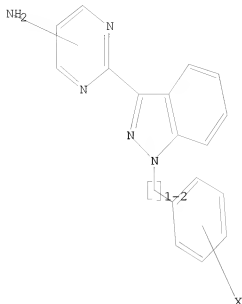
```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:17:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 40 TO ITERATE

100.0% PROCESSED 40 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 421 TO 1179

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 13:17:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 808 TO ITERATE

100.0% PROCESSED 808 ITERATIONS

13 ANSWERS

SEARCH TIME: 00.00.01

L3 13 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 13:17:44 ON 31 JUL 2007

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FILE COVERS 1907 - 31 Jul 2007 VOL 147 ISS 6  
FILE LAST UPDATED: 30 Jul 2007 (20070730/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3

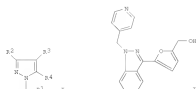
L4 4 L3

=> d ibib abs hitstr tot

L4 AMMER 1 OF 4 CARLOS COPYRIGHT 2007 ACS on STM  
ACCESSION NUMBER: 2027:619493 CARLOS  
DOCUMENT NUMBER: 147:72744  
TITLE: Anti-angiogenesis compounds  
INVENTOR(S): Park, Jong Man  
PATENT ASSIGNEE(S): Eli Lilly, Inc., USA; Eisaiotech Co., Ltd.  
SOURCE: JEC Int. Appl., 16pp.  
CODING: P10X02  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

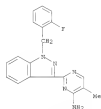
[illegible]

OTHER SOURCE(S): MARPAT 147: 72744  
BT

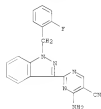


AB Process for preparation of 3-heterocyclyl-substituted pyrazole derivative (I) [R1 = aromatic saturated (un)substituted ring; R2 = 6-membered heterocyclo ring, azeotropic]

14 ANSWER 1 OF 4 CARLOS COPYRIGHT 2007 ACS on STN (Continued)



RN 940927-47-9 CAPLUS  
 CN 5-Pyrimidinecarbonitrile,  
 4-amino-2-[1-[(2-fluorophenyl)methyl]-1H-indazol-  
 3-yl]- (CA INDEX NAME)



HN 940927-48-0 CAPLUS  
 CN 5-Pyridinadinecarbonitrile,  
 4-amino-2-[1-[(2-fluorophenyl)methyl]-1H-indazol-  
 3-yl]-6-methyl- (CA INDEX NAME)

14 ABSTRACT 1 OF 4 CAPLOS COPYRIGHT 2007 ACS on STN (Continued)  
or salt. (un)substituted heterocyclic ring; R3 and R4 = including double  
bond form 5-membered aro. heterocyclic ring or a (un)substituted Ph  
ring], their isomers or salts as anti-angiogenesis compds for inhibition  
of HIF and HIF regulated genes expression in tumor cells or tissue,  
inducing cell cycle arrest and treating cell proliferating diseases or  
conditions was developed. Thus, compd. (II) were synthesized in 50%

Yield 5% as redn. of prep'd. by multistep synthesis

2-(5-[1,7,8-dioxo-2-yl]furan-2-yl)-9-[1,4-bis(4-pyridyl)indazole with H<sub>2</sub>N. The comp'd. of the invention and cell cycle arrest in G2/M in tumor cells.

IT 940921-45-9 940921-46-9 940921-47-9

940921-48-9

Re: HNF (Industrial manufacture); EDC (Pharmacological activity); HNF (Synthetic preparation); T80 (Therapeutic use); B10L (Biological study); T82P (Preparation)

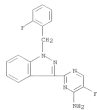
[Prepn of heterocyclic]-substituted tumor derivative as anti-apoptotic agent

Useful for inhibition of HIF expression in tumor cells or tissue inducing cell cycle arrest and treating cell proliferating diseases or conditions

EN 940921-47-9 940921-48-9

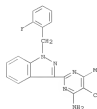
8-C-Pyrindimide

5-Fluoro-2-[1-[1-[2-(thiophenyl)amino]ethyl]-1H-indazol-5-yl]-1H-indazole name



IN 940927-46-0 CAPLUS  
 CN 4-Pyrimidinamine,  
 2-[1-[(2-fluorophenyl)methyl]-1H-indazol-3-yl]-5-methyl-  
 (CA INDEX NAME)

1.4 ANSWER 1 OF 4 CAPLOS COPYRIGHT 2007 ACS on STN (Continued)

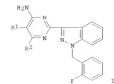


14 NUMBER OF 4 CARLUS COPYRIGHT 2007 ACS ON STN  
 ACCESSION NUMBER: 1401289203 CARLUS  
 ACCESSION NUMBER: 1401289203  
 TITLE: Preparation of morpholine-bridged indazoles as GPCR  
 ligands  
 INVENTOR(S): Fenzler, Achim; Leithe, Joachim; Wirtz,  
 Stephan; Nicholas, Kenneth; Gerhard, Rüdiger,  
 Johannes-Peter; Wiedemann, Frank; Lang, Doreen; Stahl,  
 Rike; Schenke, Thomas; Schreiber, Bastian  
 PATENT ASSIGNER(S): Cayla, A.-G., Germany  
 SOURCE: Off. Publ., 21 pp.  
 CODING: G060000  
 INVENTOR TITLE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNTRY: 1  
 PATENT NUMBER:

[illegible]

OTHER SOURCE(S): MARPAT 140:303693  
G2

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)



A5 Title compounds: [1]-R<sup>1</sup>-C(=O)-CH<sub>2</sub>-n-1, 2; R<sup>2</sup>=H, H, HSD], were prepared for the production of drugs for treating diseases of the central nervous system.

H1 1-(2-Ethoxybenzyl)-18-iodoanthracene-9-carboximidamide [preparation given]

[E]-2-guanido-2-[3-one-3-acetylphenyl-[3,1]non-7-yl]-ethylethanolate (given) in PMS were stirred over night at 150° to give 4

H1 1-(2-Ethoxybenzyl)-18-iodoanthracene-9-carboximidamide [3,1-non-7-yl]-pyrimidinylimide. The latter at 0.1 ml showed strong solubility significant increase of cAMP in primary cortical neurons.

67004-46-3 27004-46-3

H1 PAC (Pharmacological activity); SEM (Synthetic preparation); THD (Therapeutic use); BDEL (Biological profile); PREP (Preparation); DESB (Description).

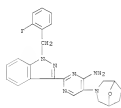
[preparation of morpholine-bridged indoles as cAMP stimulators]

H1 2-methyl-4-pyridine-3-carboxylic acid (PCPA) 3,4-DIETHYLAMINE  
[E]-6-Pyrimidinamine,  
2-[1-(2-Ethoxybenzyl)-18-iodoanthryl-(4'-DIETHYLAMINO)-3-ACETYLPHENYL]-3-IMIDAZOLONE-2-THIOURACIL-5-IMIDE, N,N,N'

L4 ANSWER 2 OF 4 CAPLOS COPYRIGHT 2007 ACS on STN (Continued)

[illegible]

IN 677004-47-6 CAPLUS  
 CN 4-Pyrimidinamine,  
 2-[1-[(2-fluorophenyl)methyl]-1H-indazol-3-yl]-5-(4-oxa-  
 2-azabicyclo[3.2.1]oct-3-yl)- (SCT) (CA INTRC NAME)



14 ANSWER 3 OF 4 CAPLOS COPYRIGHT 2007 ACS on STM

ACCESSION NUMBER: 2004/260275 CAPLOS  
152:79231  
DOCUMENT NUMBER: Preparation of 3-benzyl-3-(pyrimidin-2-yl)indazoles  
and related compounds as stimulators of soluble  
guanylate cyclase  
INVENTOR(S): Feuer, Amihai; Strasky, Alexander; Furstner, Chantal;  
Starch, Johannes-Peter; Bersborn, Elisabeth; Rutter,  
Joachim; Imbendorff, Peter  
PATENT ASSIGNOR(S): Bayer Aktiengesellschaft, Germany  
SOURCE: PCT Int. Appl., 131 pp.  
DOCUMENT TYPE: COUROS: P13X3  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION: 7

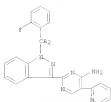
[illegible]

OTHER SOURCE(S): MARPAT 132:279231  
GT



AB Title compds. [I; R1 = (substituted) 6-membered heterocaryl; E2R3 = atoms to form a (substituted) 6b ring; R = (substituted) 6b, excepting an

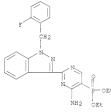
14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)  
 numbered heteroaryl], were prepd. Thus, 1-(2-fluorobenzyl)indazole-3-  
 amidinium chloride (prepn. given) was stirred 5 min. in NaOH contg.  
 NaOH,  
 2-(2-pyridyl)-3-dimethylaminoacrylonitrile was added and the mixt. was  
 refluxed overnight to give 4R 2-[(4-amino-5-(2-pyridyl)-2-pyrimidinyl)-3-  
 (2-fluorobenzyl)indazole. 3 showed blood vessel relaxing activity with  
 275610 aff.  
 37 264123-75-PP 264123-75-OP 264123-73-IP  
 264123-74-IP 264123-76-PP 264123-76-AP  
 34.1 RAC (Biological activity or effector, except adrenergic); RSO  
 (biological)  
 study, unclassified); SPN (Synthetic preparation); THO (Therapeutic use);  
 RSO (Biological study); FRP (Preparation); USES (Uses)  
 [preparation of 3-methyl-3-(pyrimidin-2-yl)indazole and related  
 compds as  
 as stimulators of soluble guanylate cyclase]  
 38 264123-73-9 CAPLUS  
 CH 6-Pyrimidinamine, 2-[[1-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-(2-  
 pyridinyl)]- (PCT) (CA INDEX NAME)



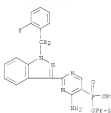
38 264123-73-0 CAPLUS  
 CH 4-Pyrimidinamine, 2-[[3-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-  
 (methylsulfonyl)]- (PCT) (CA INDEX NAME)



14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)

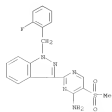


38 264123-75-3 CAPLUS  
 CH Phenolic acid,  
 [4-amino-2-[[1-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-  
 pyrimidinyl]]-, diethyl ester (PCT) (CA INDEX NAME)

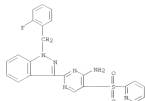


38 264123-76-4 CAPLUS  
 CH 5-Pyrimidinacetic acidamide,  
 [4-amino-2-[[1-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-  
 pyrimidinyl]]-, diethyl ester (PCT) (CA INDEX NAME)

14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)



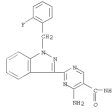
38 264123-73-1 CAPLUS  
 CH 6-Pyrimidinamine, 2-[[3-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-(2-  
 pyridinylsulfonyl)]- (PCT) (CA INDEX NAME)



38 264123-74-2 CAPLUS  
 CH Phenolic acid,  
 [4-amino-2-[[1-[(2-fluorophenyl)methyl]-3H-indazol-3-yl]-5-  
 pyrimidinyl]]-, diethyl ester (PCT) (CA INDEX NAME)



14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS  
 FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

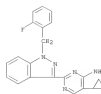


14. NUMBER OF ACCESSION NUMBERS: 2  
 DOCUMENT NUMBER: 1  
 TITLE: Preparation of pyrimidinylpyrazolopyridines and related compounds as cardiovascular agents.  
 INVENTOR(S): Knaus, Alexander; Peuter, Rolf; Allsaw, Alija, Cristina; Stahl, Kiley; Stoeber, Johannes-Peter; Bender, Elisabeth; Bensch, Joachim; Dentschky, Klaus  
 PATENT ASSIGNER(S): Bayer A.G., Germany  
 SOURCE(S): Ger. Off., 19 pp.  
 DOCUMENT TYPE: COORD; GROUND  
 LANGUAGE: Patent; German  
 FAMILY ACC. NUM. COUNT: 1  
 OTHER INFORMATION:

[illegible]

OTHER SOURCE(S): MARPAT 132:122629  
GI

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STM (Continued)

[illegible]

14 ANSWER 4 OF 4 CAPLOS COPYRIGHT 2007 ACS on STN (Continued)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

21.55

193.86

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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-3.12

-3.12

STN INTERNATIONAL LOGOFF AT 13:18:01 ON 31 JUL 2007